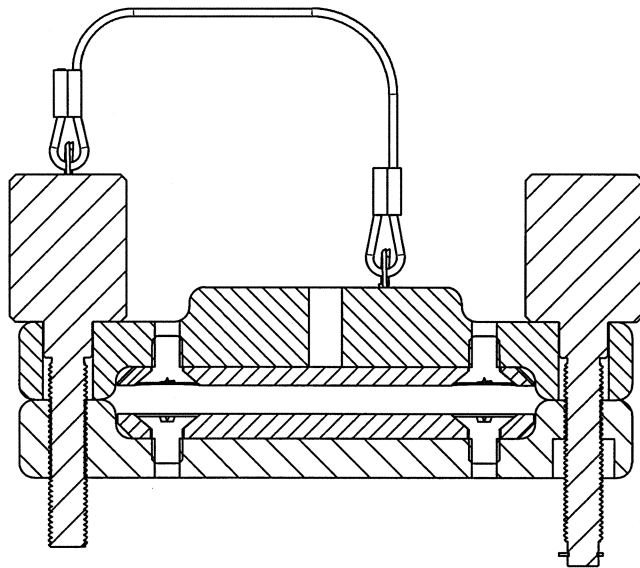
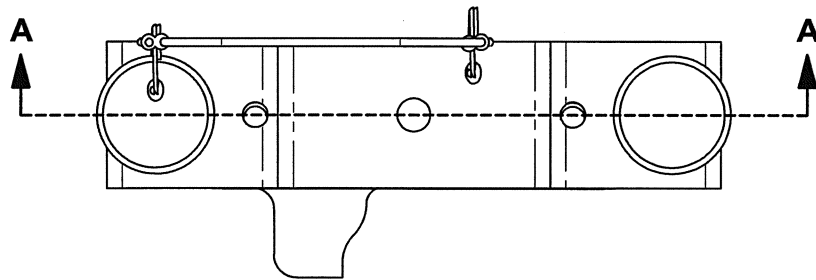
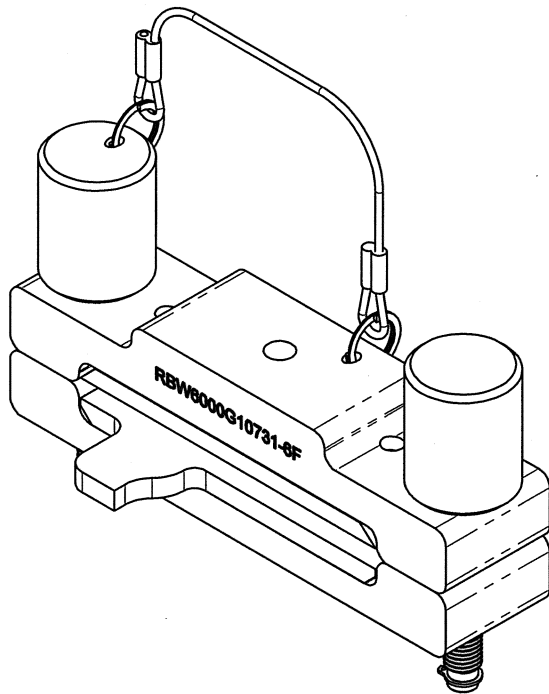


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6000G10731-6F-1	CLAMP TOP PLATE
-2	1	RBW6000G10731-6F-2	CLAMP BOTTOM PLATE
-3	1	RBW6000G10731-6F-3	SCREW 1
-4	1	RBW6000G10731-6F-4	SCREW 2
-5	1	RBW6000G10731-6F-5	BOTTOM PROTECTION
-6	1	RBW6000G10731-6F-6	TOP PROTECTION
7	2	McMaster#90177A213 OR EQUIV	ZINC PLATED STEEL SPLIT RING 9/16" OD x 7/16" ID. x 1/16" THK
8	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
9	4	MS24693-S92	CAD PLATED STEEL PHILLIPS FLAT HEAD SCREW 100° COUNTERSINK 1/4"-20 X 3/8" LG.
10	1	MS16624-1025	CAD PLATED STEEL EXTERNAL RETAINING RING FOR 1/4" OD.
11	1	CARR-LANE #CL-2-C	STEEL NYLON COATED LANYARD 1/16" DIA.

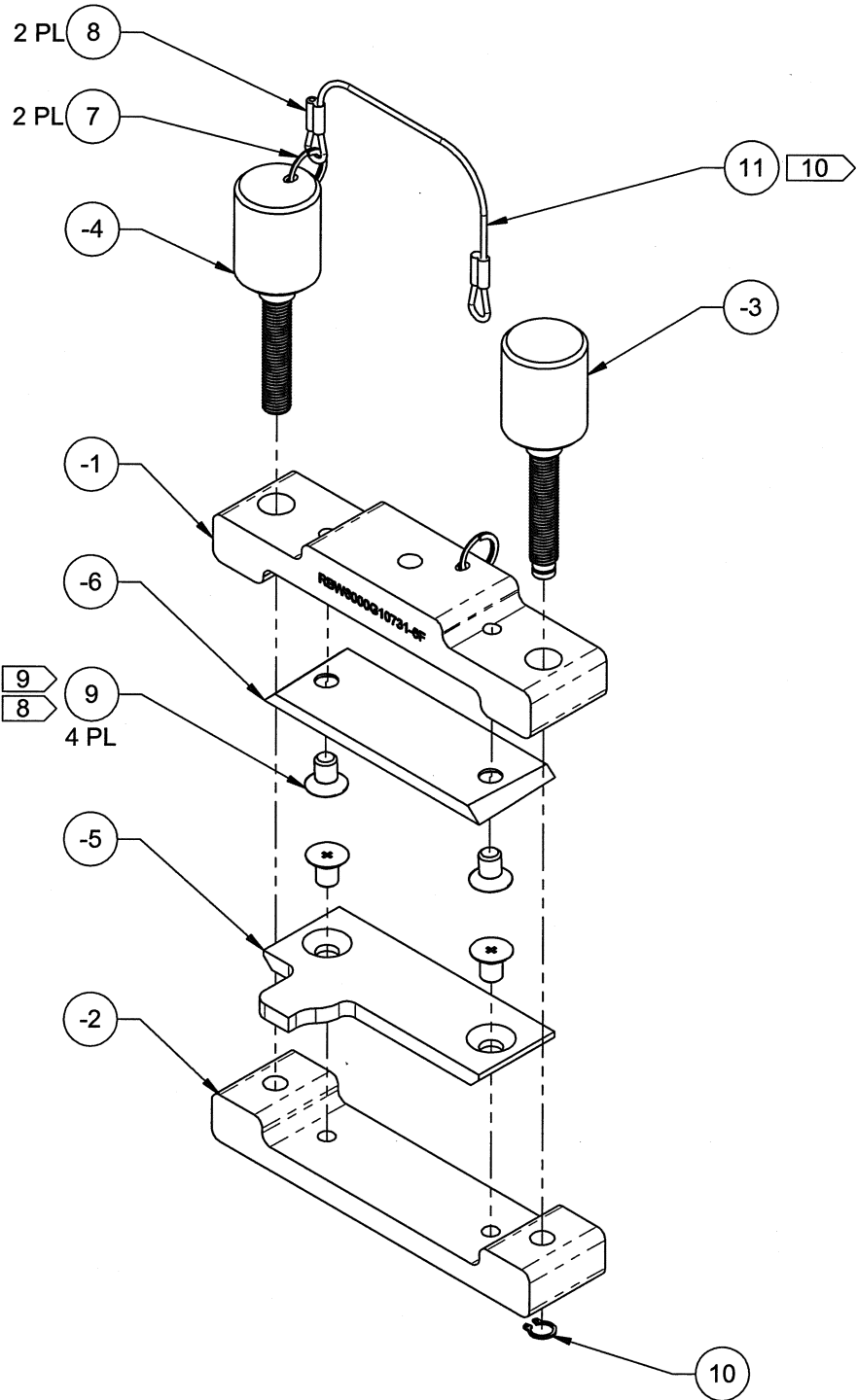


SECTION A-A



RBW6000G10731-6F T/R CLAMP ASSY

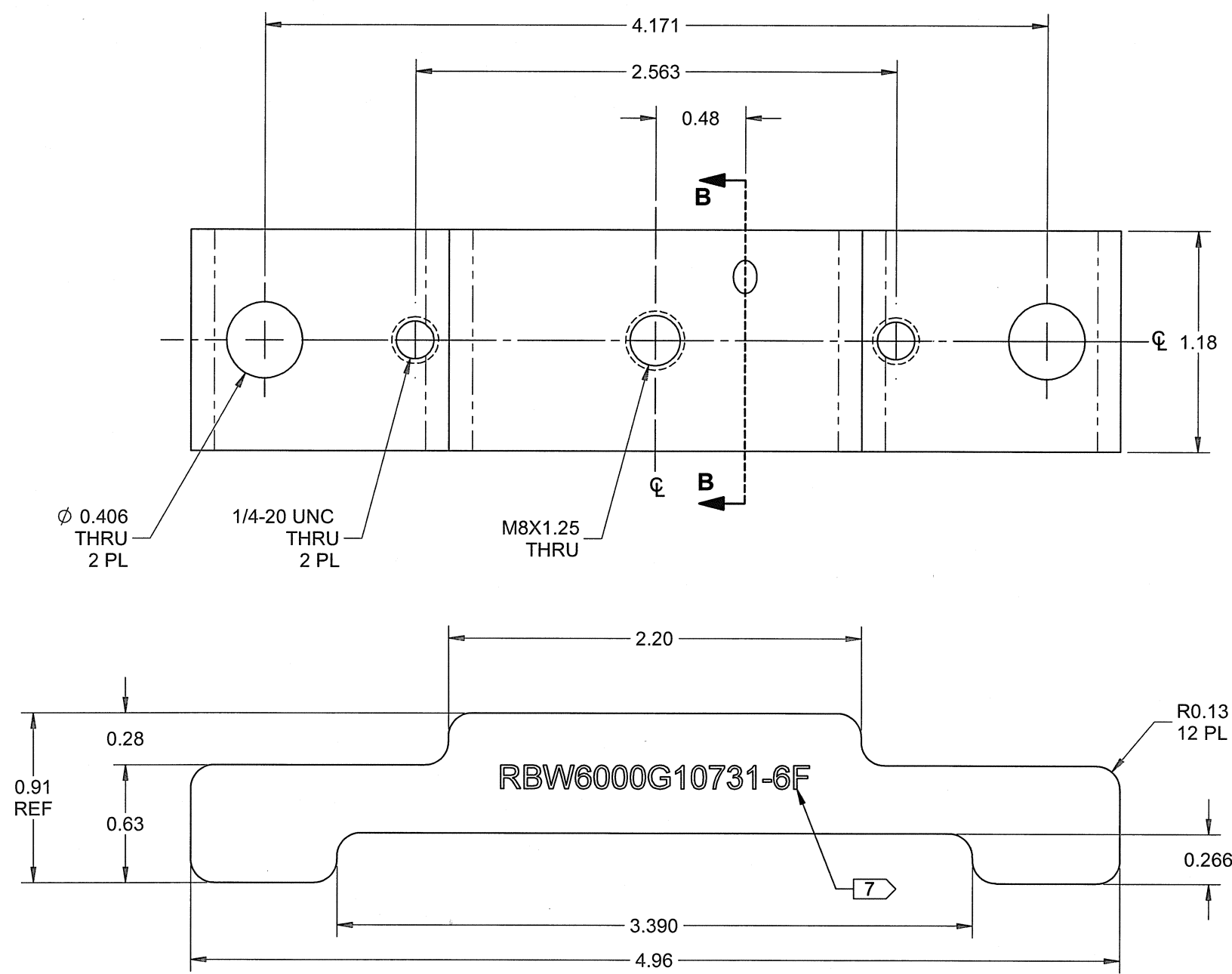
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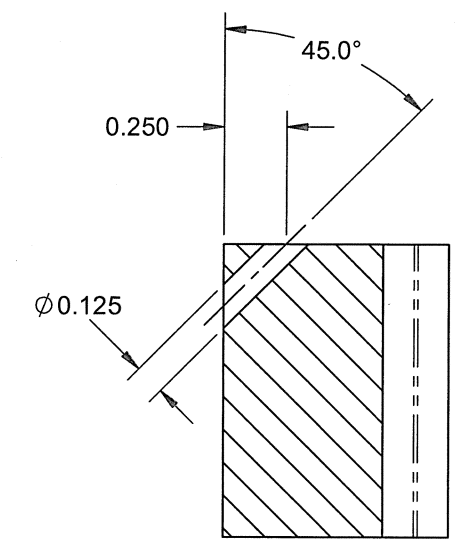
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 9 THEN ASSEMBLE WITH ITEM -1 AND ITEM -2, AND REMOVE EXCESS
- 9) INSTALL ITEM 9 HAND TIGHT
- 10) ASSEMBLED LANYARD LENGTH MUST BE 8" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM -4
- 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

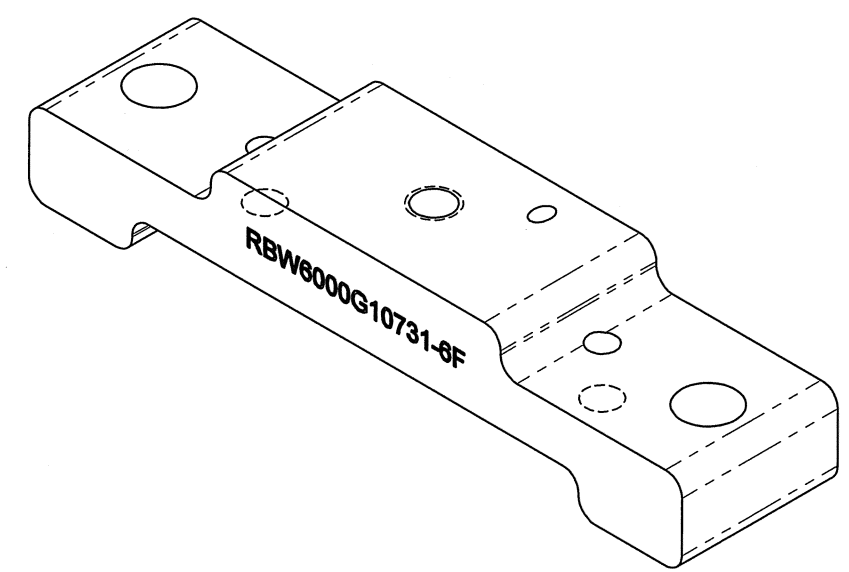
A	NEW ISSUE	19-857	VM
REV.	DESCRIPTION	ECN #	BY
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DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G10731-6F	SHEET 1 OF 7
APPROVED	W	TITLE	SCALE
		T/R CLAMP ASSY	NTS
DATE	2019-08-13	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**RBW6000G10731-6F-1 CLAMP TOP PLATE**

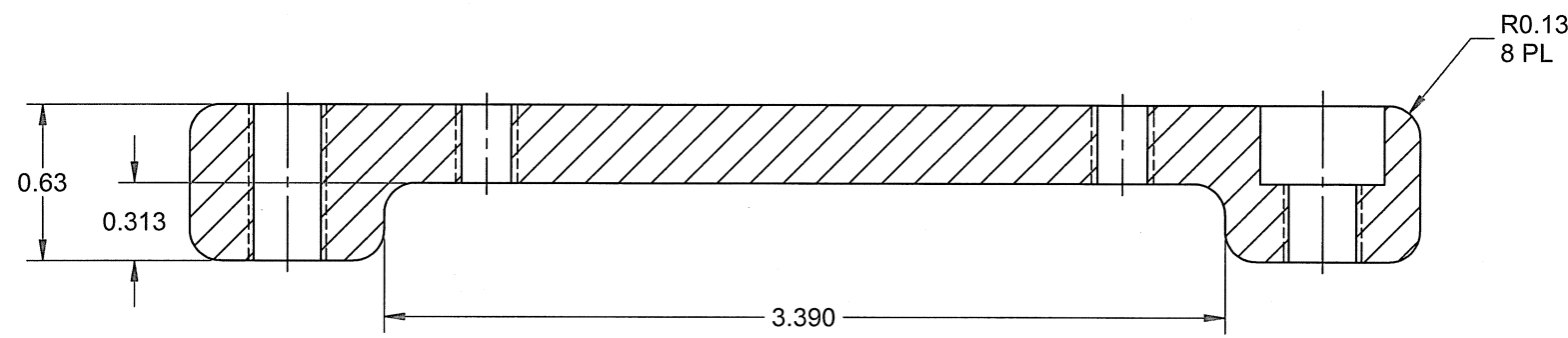
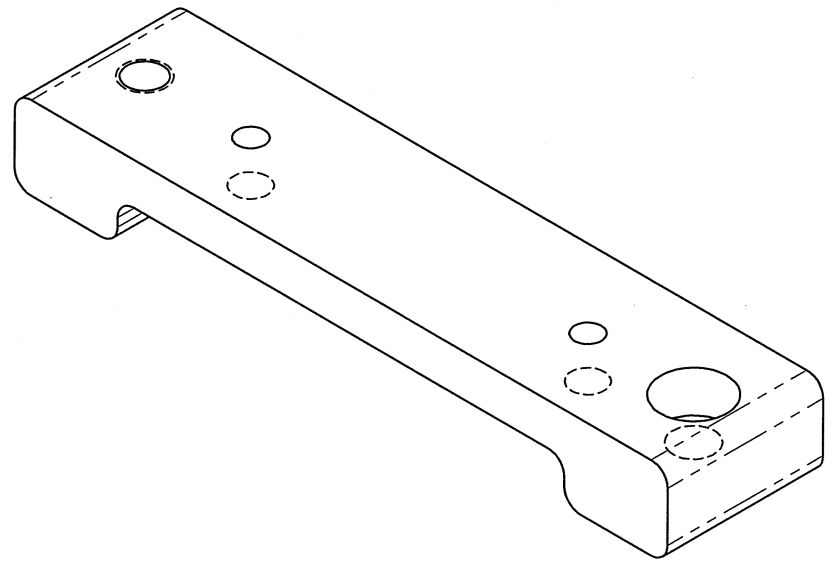
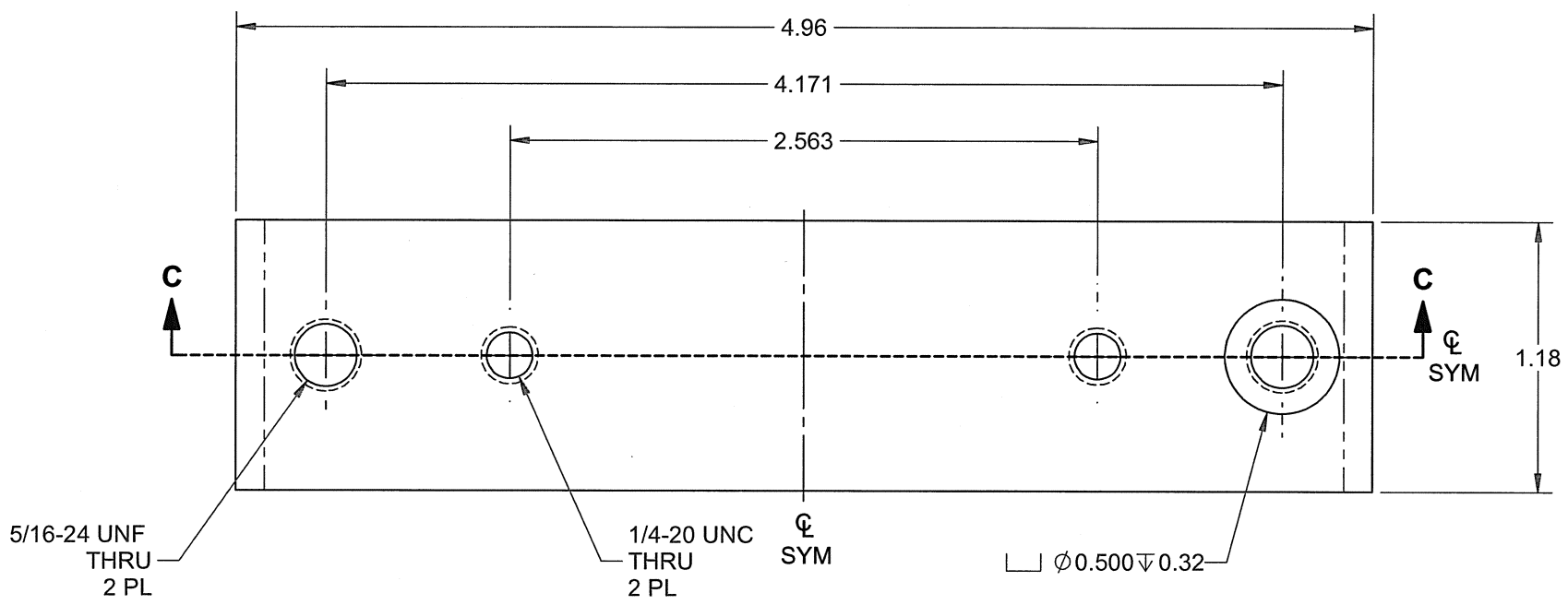


**SECTION B-B**



NOTES:  
1) MATERIAL: 4140 (28-32 RC)  
2) HEAT TREAT: N/A  
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW6000G10731-6F", AS SHOWN



DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G10731-6F	SHEET 2 OF 7
APPROVED	WY	TITLE	SCALE
		T/R CLAMP ASSY	NTS
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**SECTION C-C**

**RBW6000G10731-6F-2 CLAMP BOTTOM PLATE**

- NOTES:
- 1) MATERIAL: 4140 (28-32 RC)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	<b>RBW6000G10731-6F</b>	SHEET 3 OF 7
APPROVED		TITLE	SCALE
DATE <b>2019-08-13</b>		<b>T/R CLAMP ASSY</b>	NTS 
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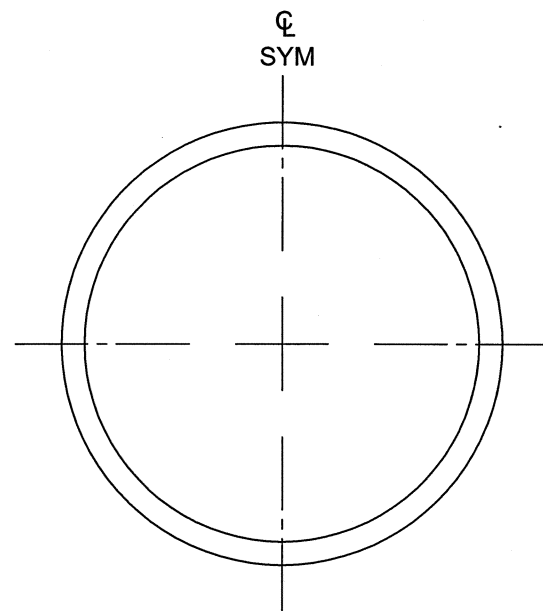
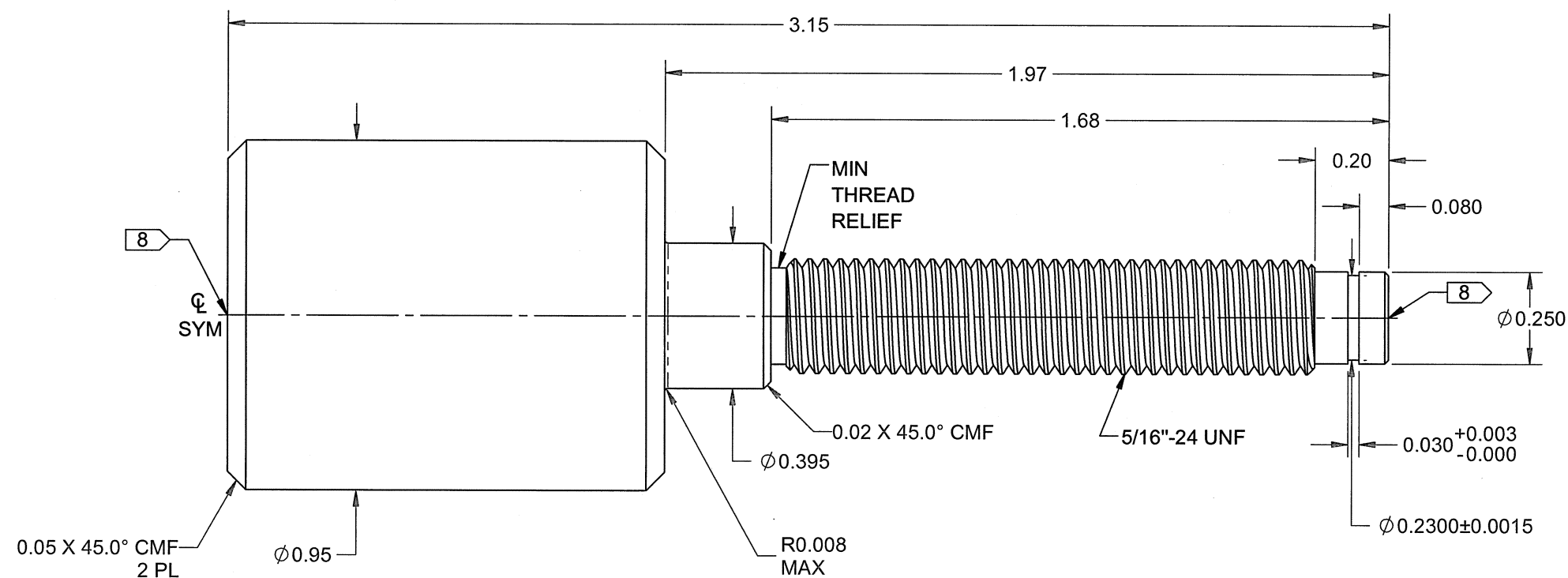
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**RBW6000G10731-6F-3 SCREW 1**MEDIUM  
DIAMOND  
KNURL

## NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G10731-6F	SHEET 4 OF 7
APPROVED		TITLE	SCALE
		T/R CLAMP ASSY	NTS
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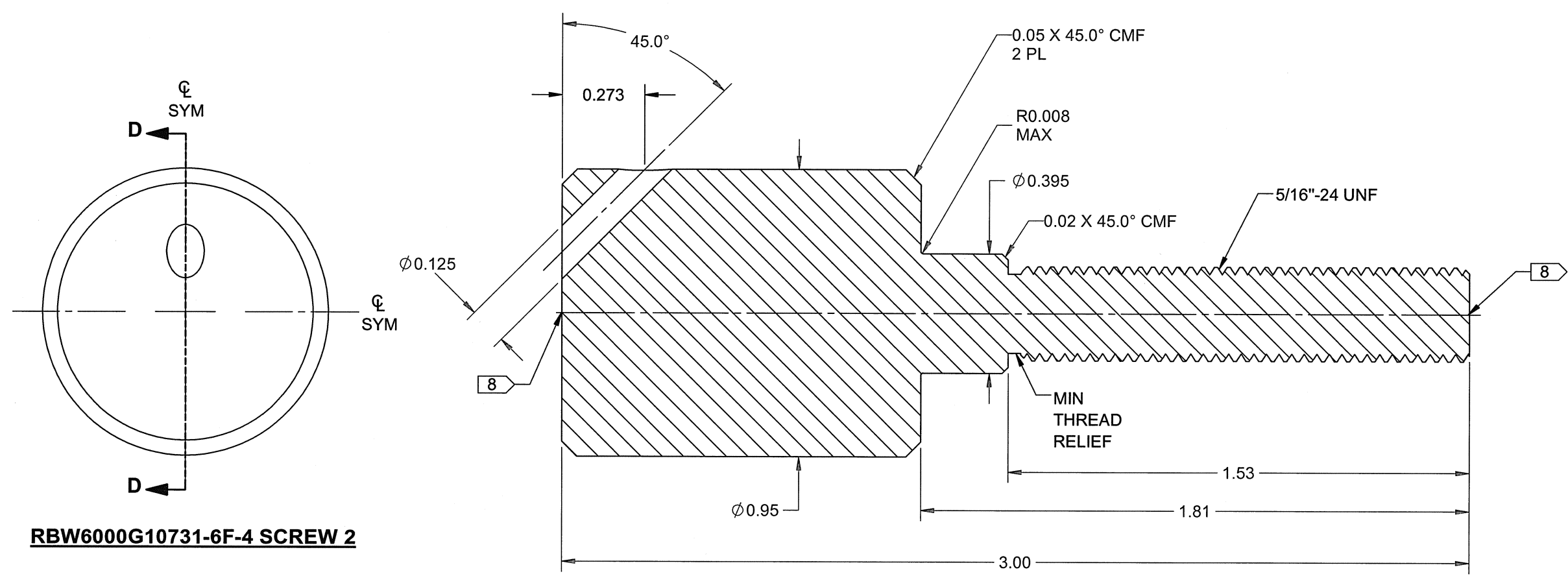
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DIAMOND  
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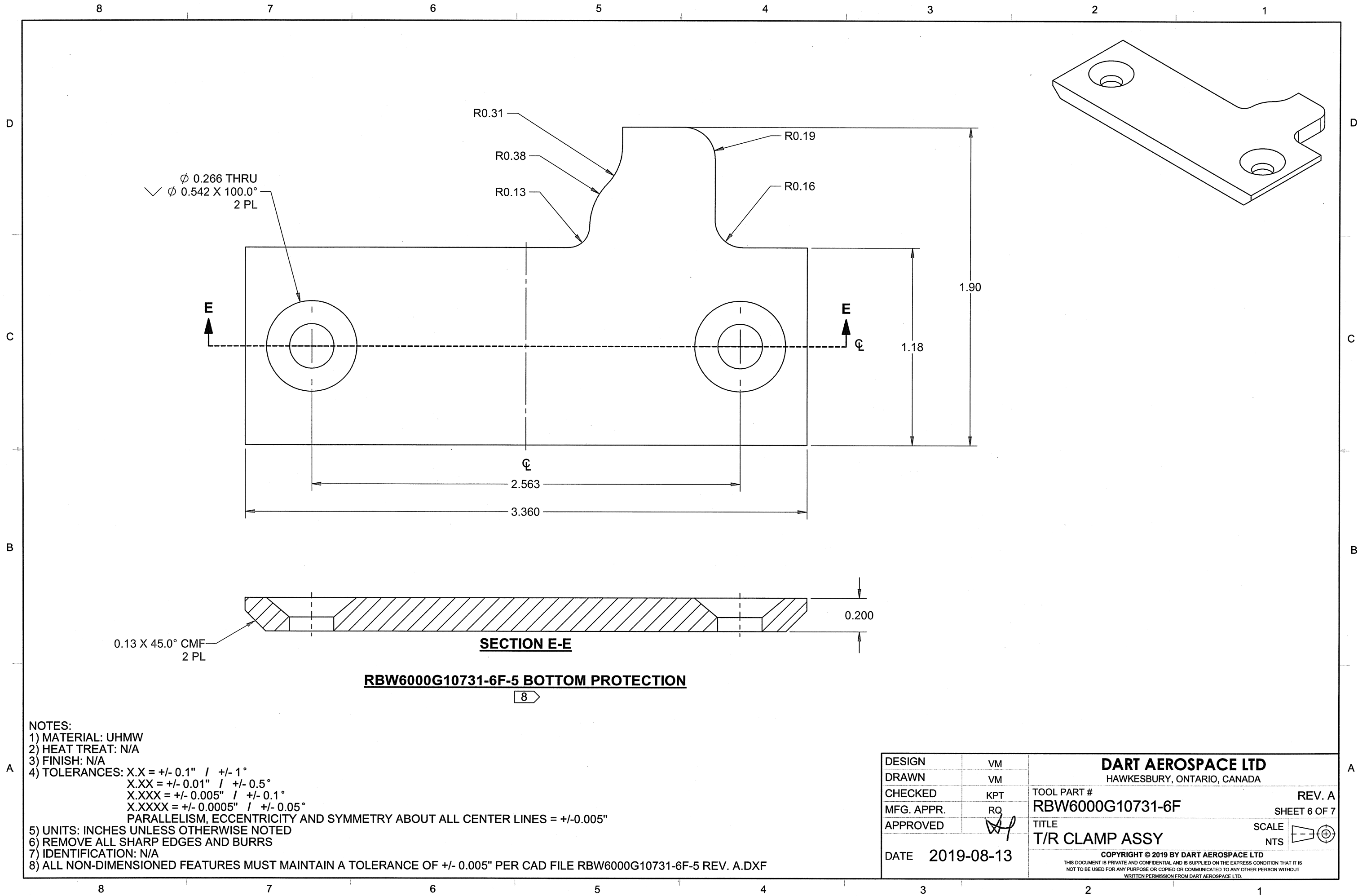


**RBW6000G10731-6F-4 SCREW 2**

**SECTION D-D**

NOTES:  
1) MATERIAL: 4140 (28-32 RC)  
2) HEAT TREAT: N/A  
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: N/A  
8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	RBW6000G10731-6F	SHEET 5 OF 7
APPROVED	WJ	TITLE	SCALE
DATE	2019-08-13	T/R CLAMP ASSY	NTS
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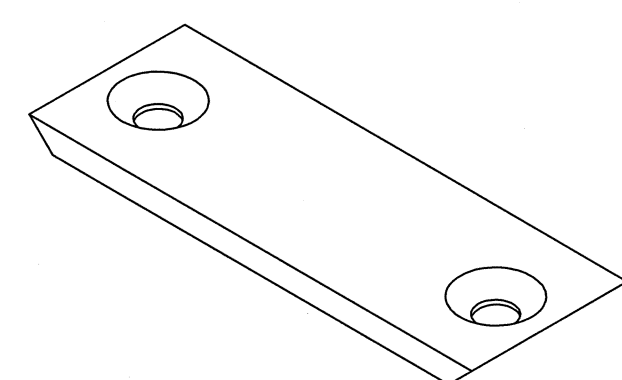
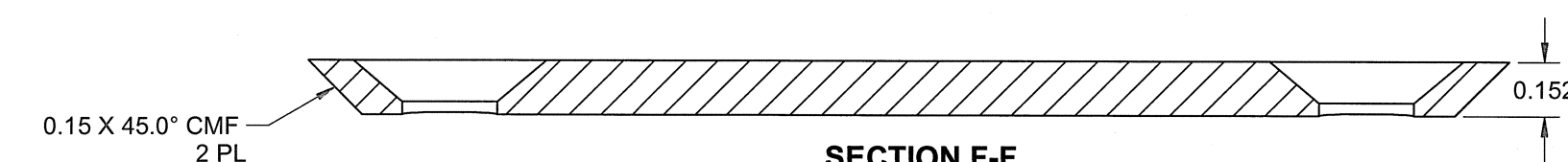
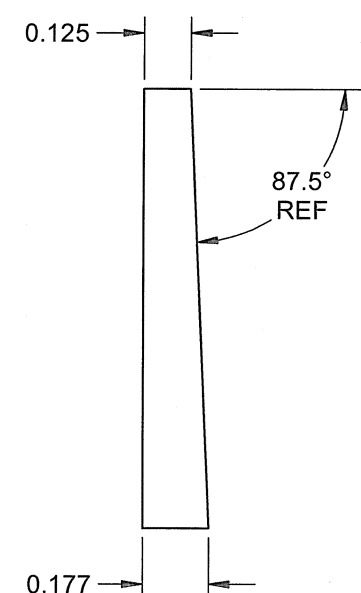
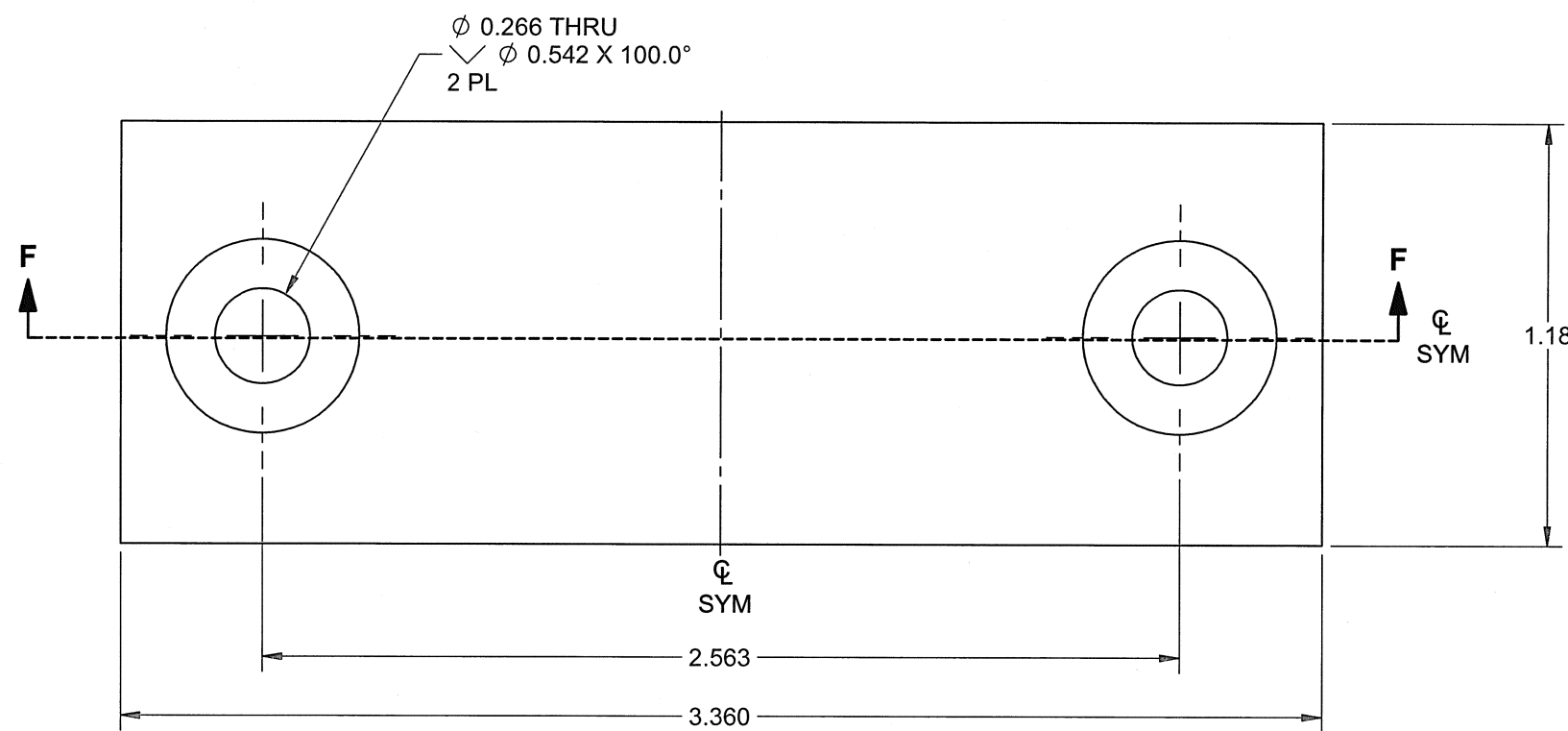
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**RBW6000G10731-6F-6 TOP PROTECTION**

NOTES:  
1) MATERIAL: UHMW  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	RQ	<b>RBW6000G10731-6F</b>	SHEET 7 OF 7
APPROVED		TITLE	SCALE
DATE 2019-08-13		<b>T/R CLAMP ASSY</b>	NTS
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